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Fig. 1

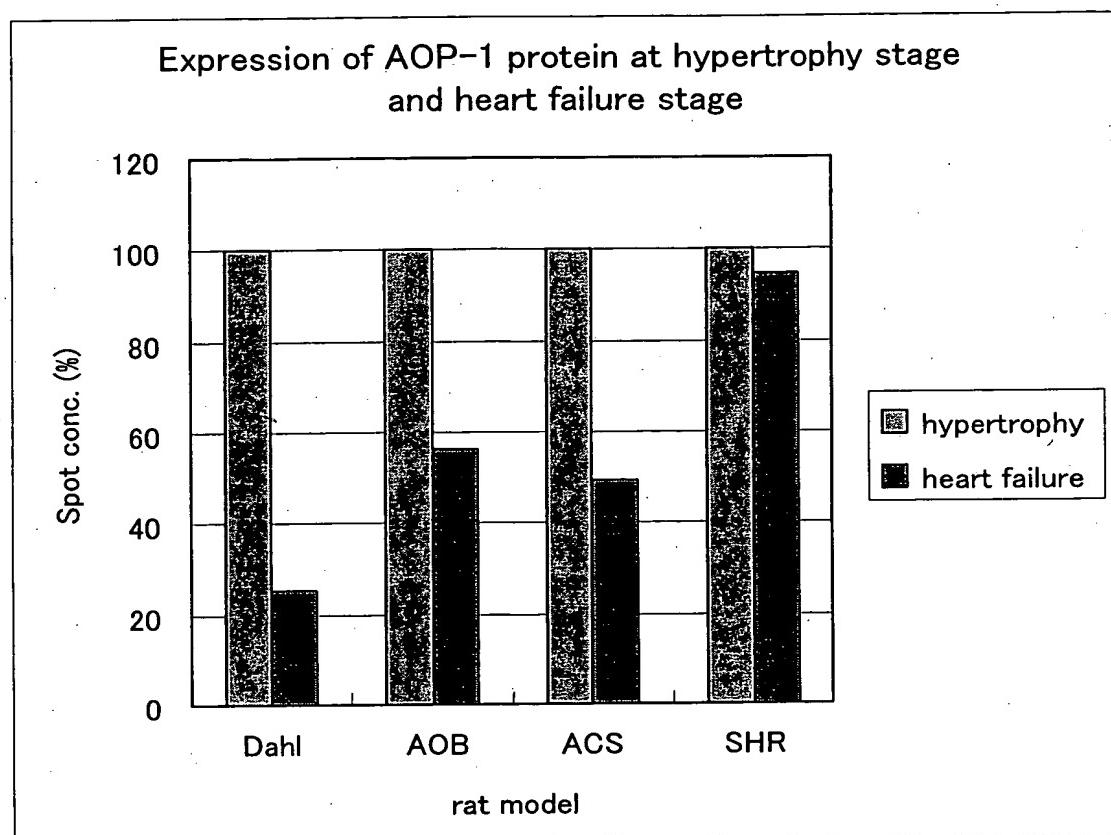


Fig. 2

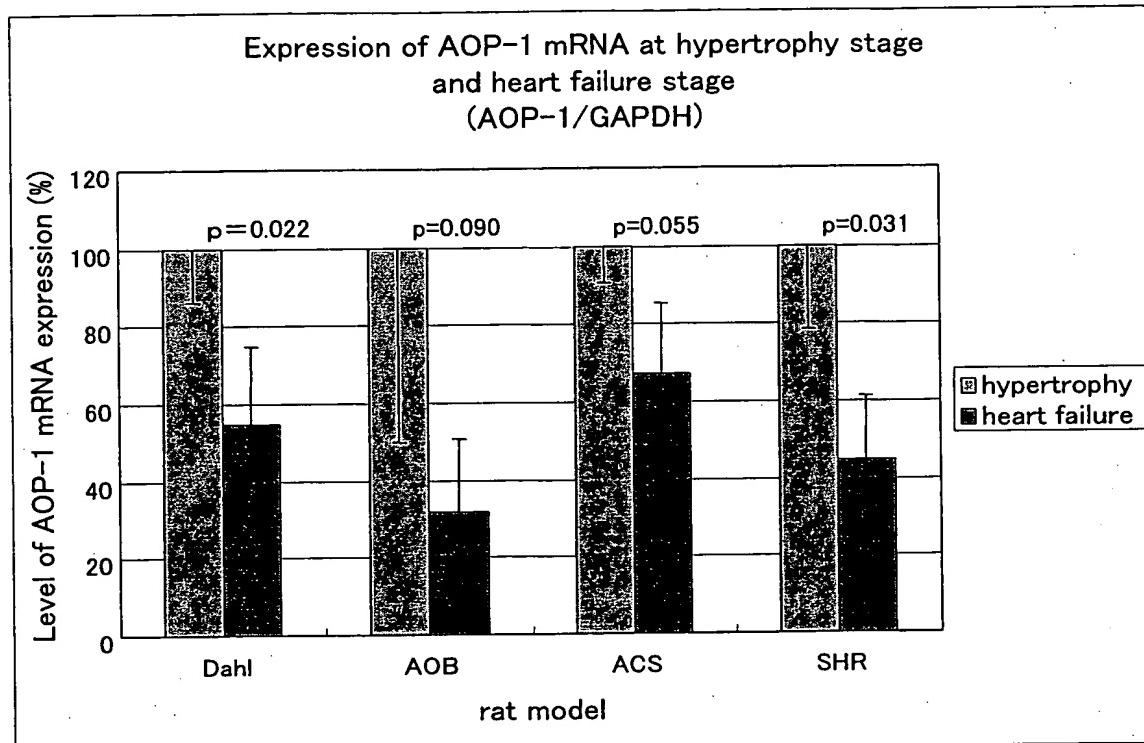


Fig. 3

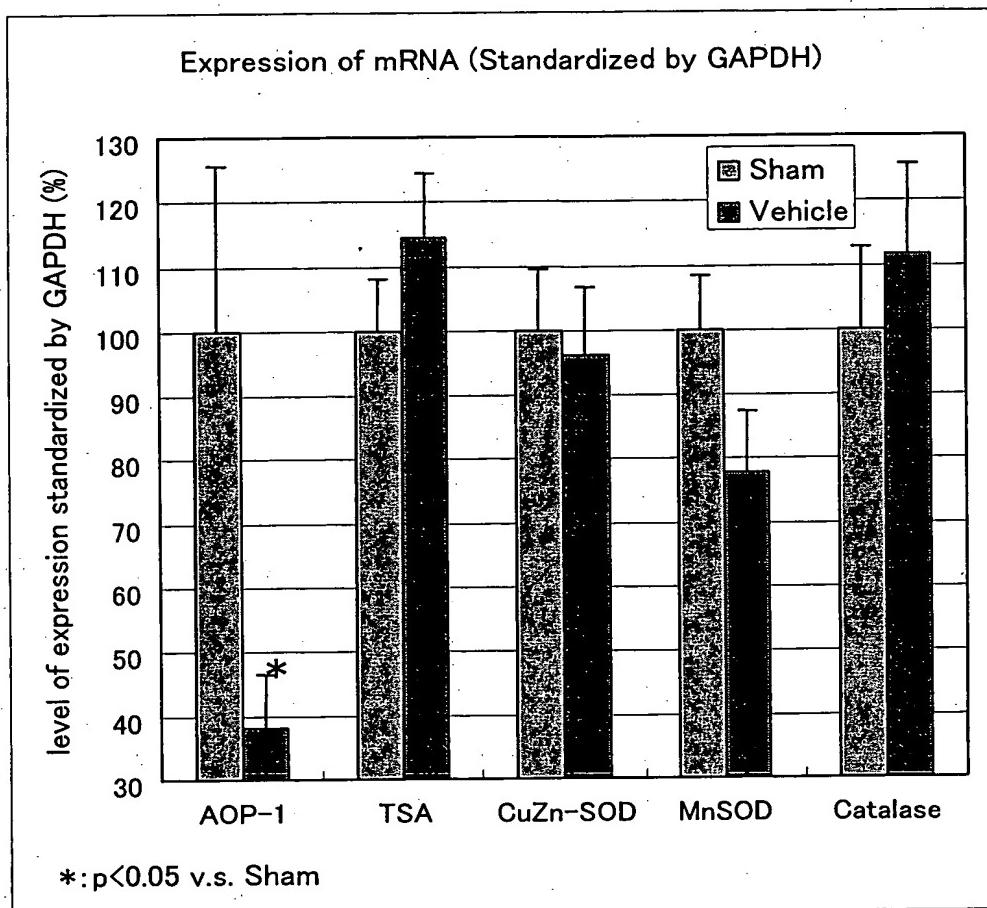


Fig. 4

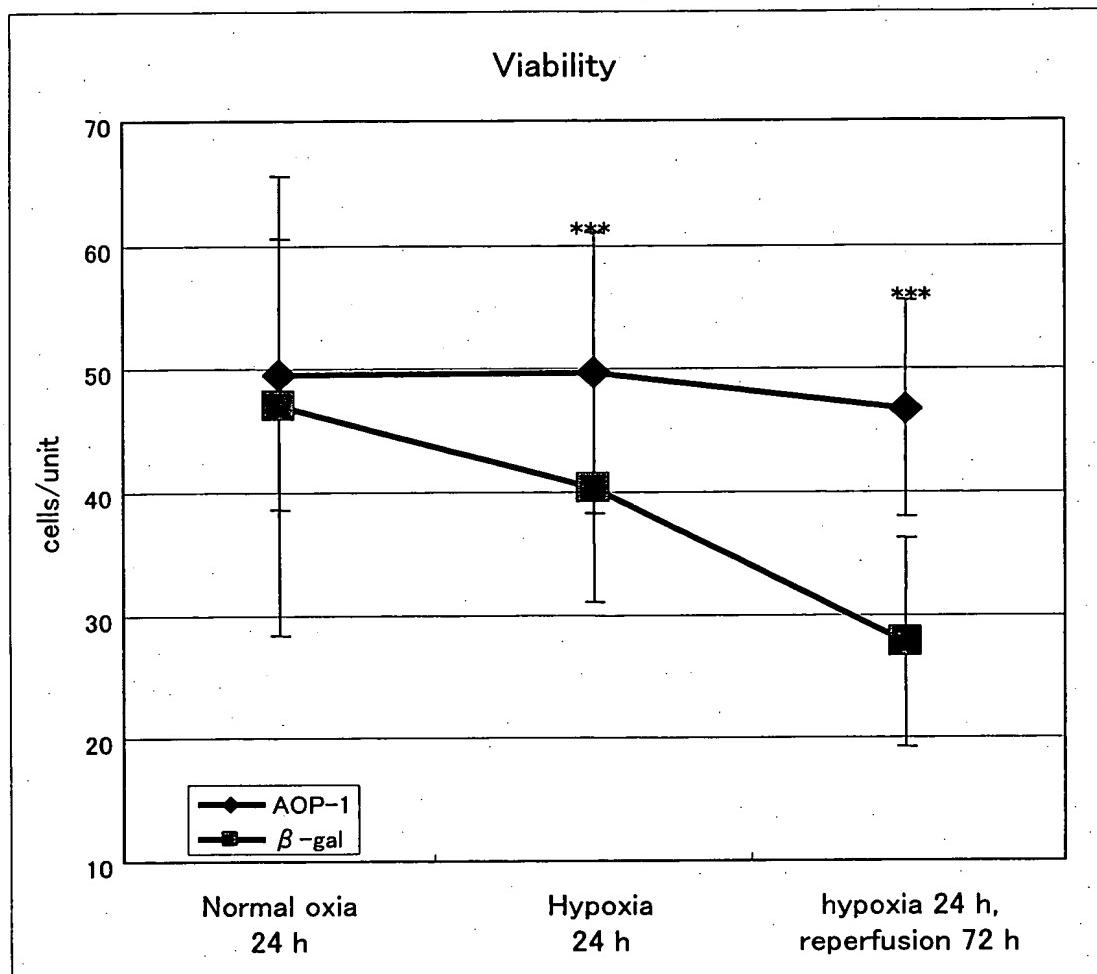


Fig. 5

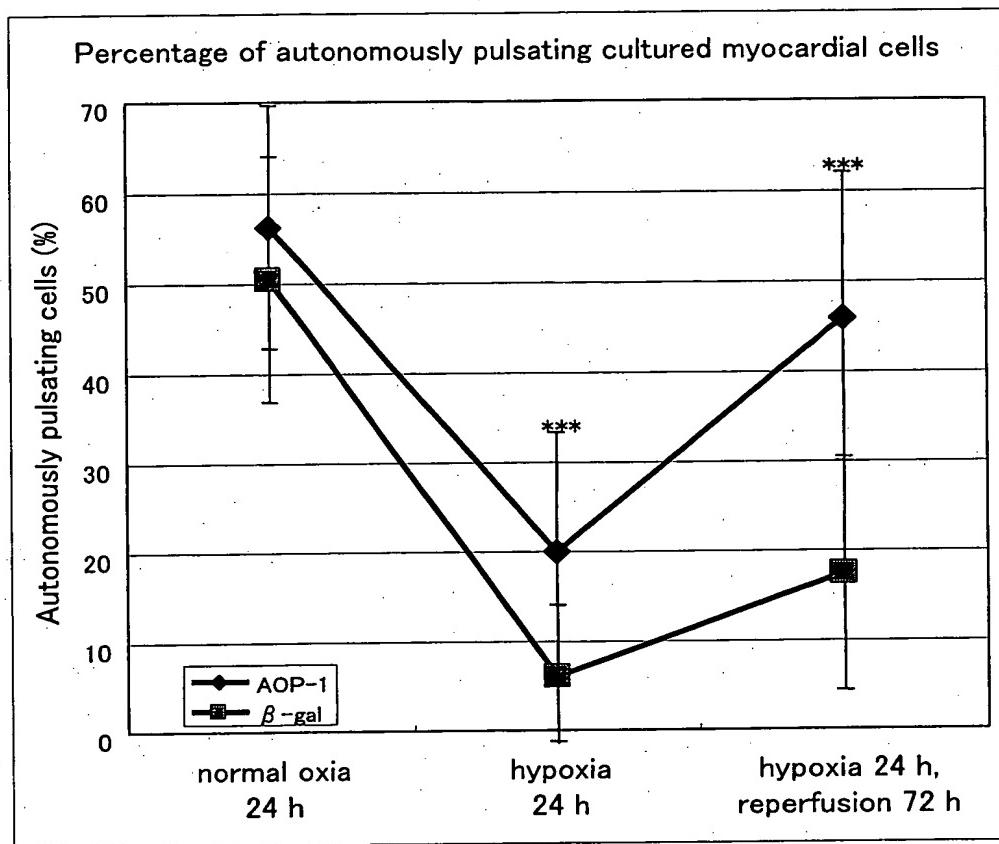


Fig. 6

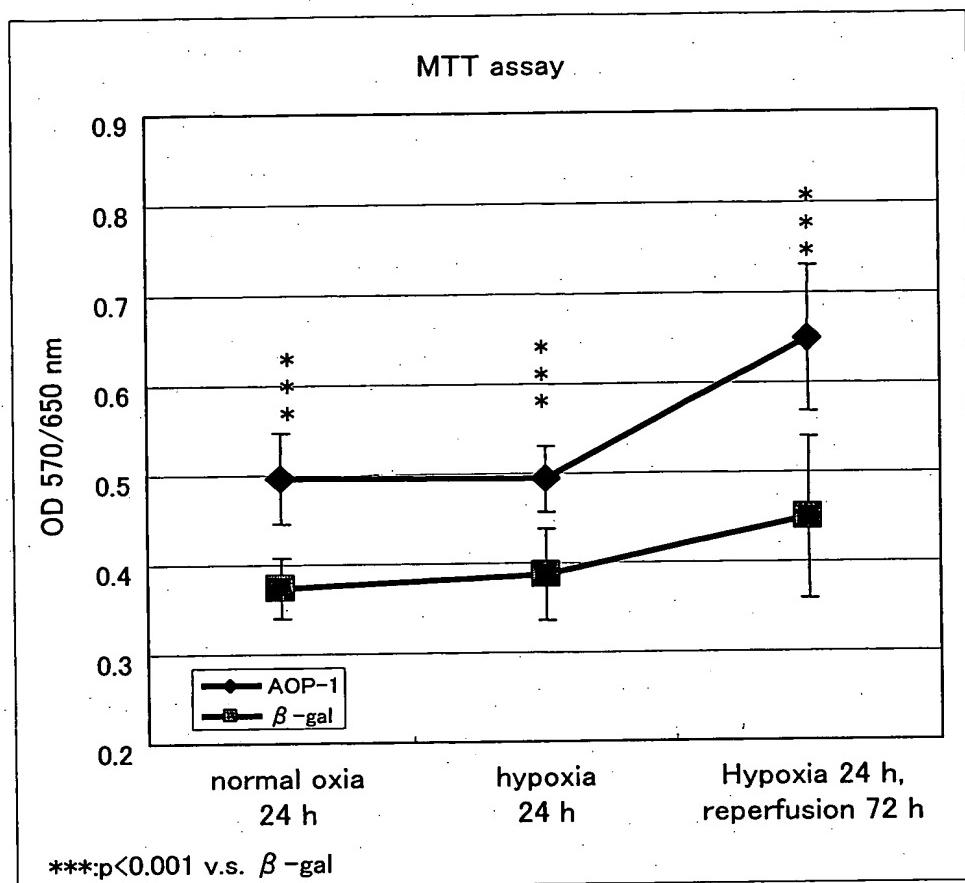


Fig. 7

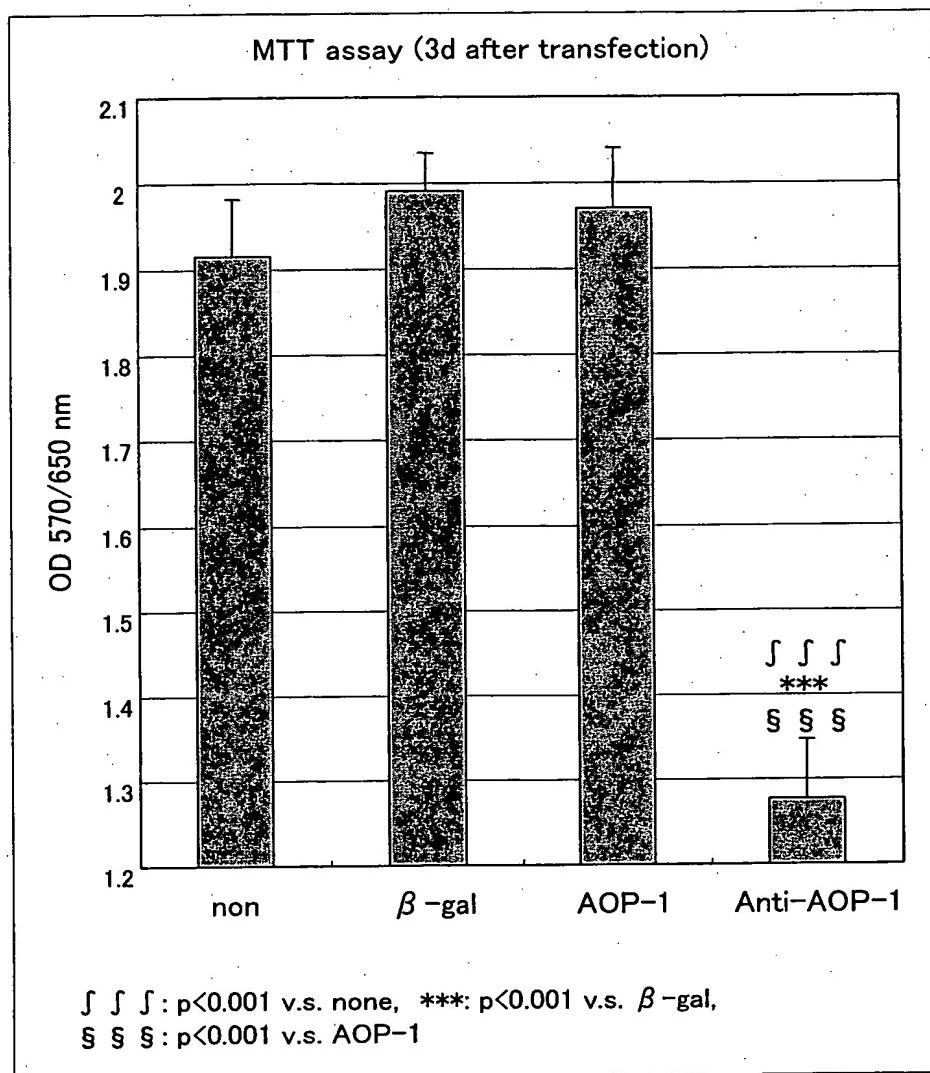


Fig. 8a

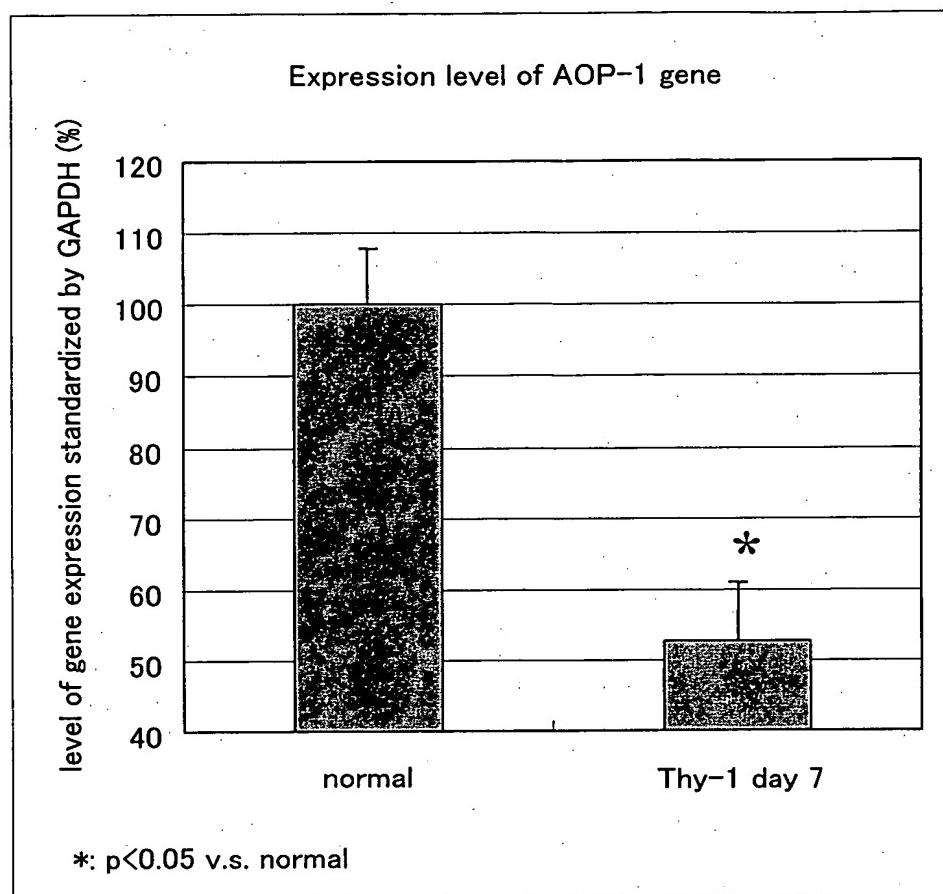


Fig. 8b

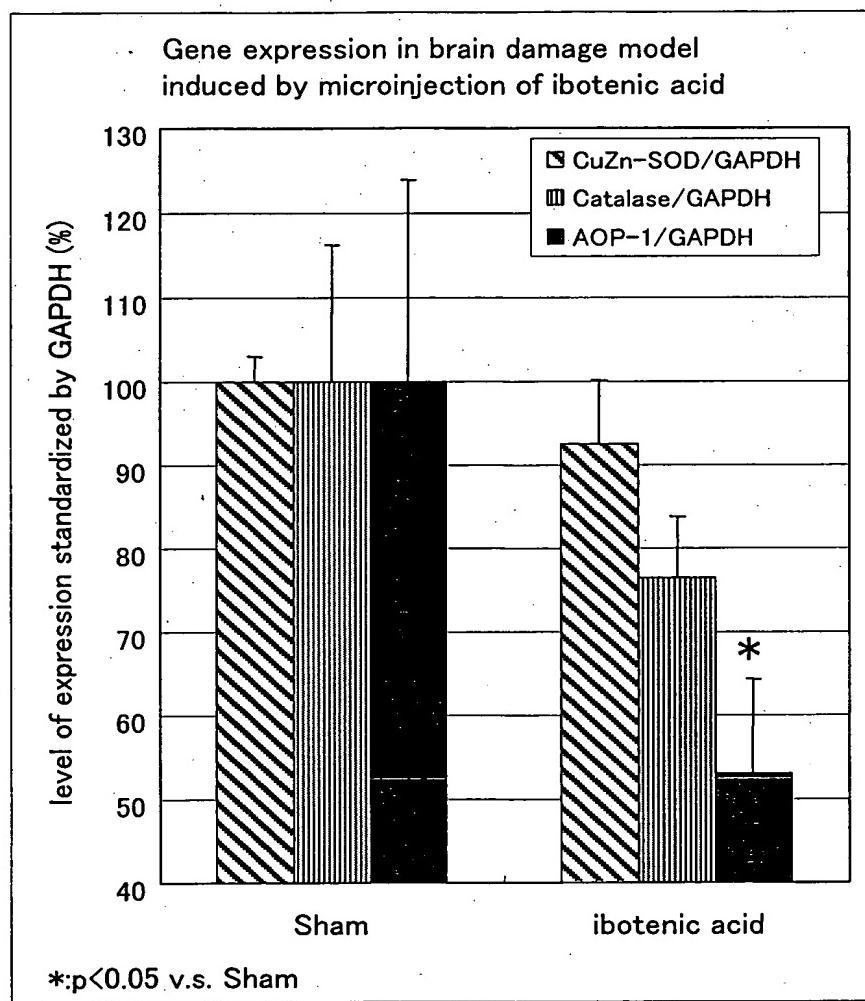


Fig. 9

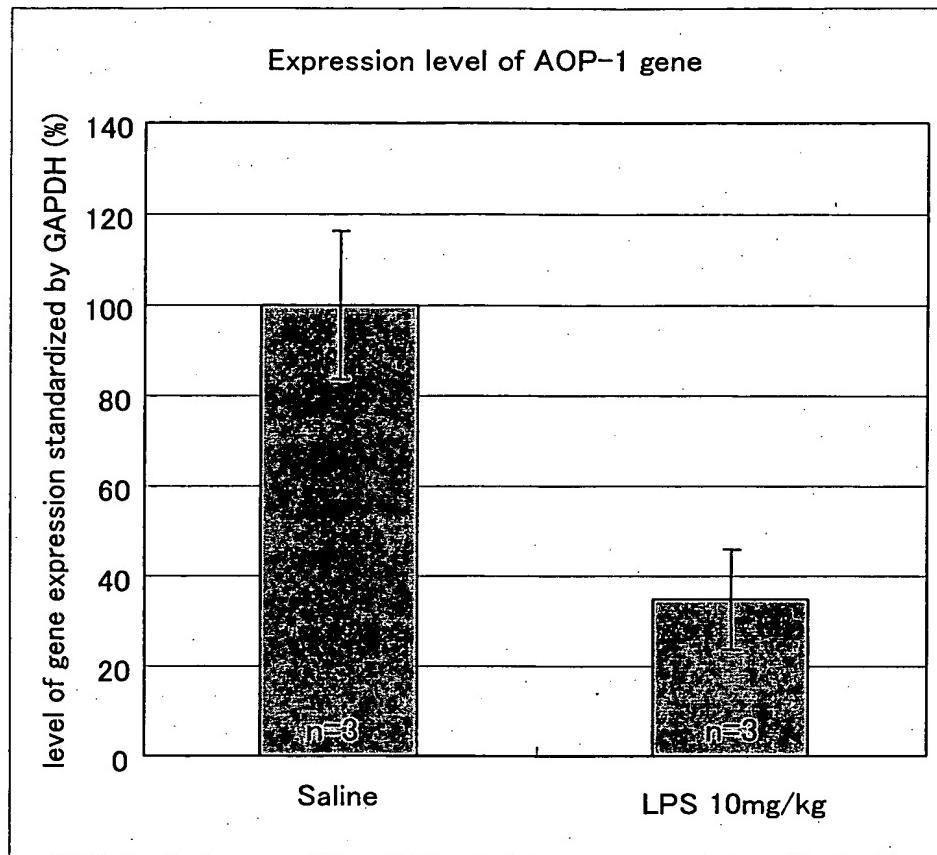


Fig. 10

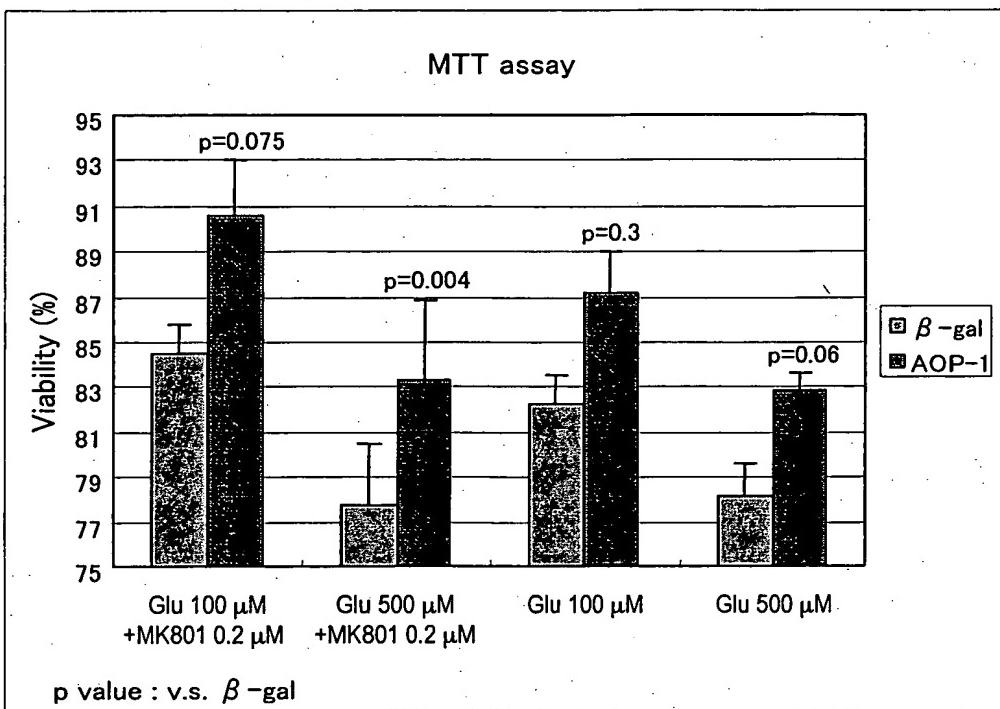


Fig. 11

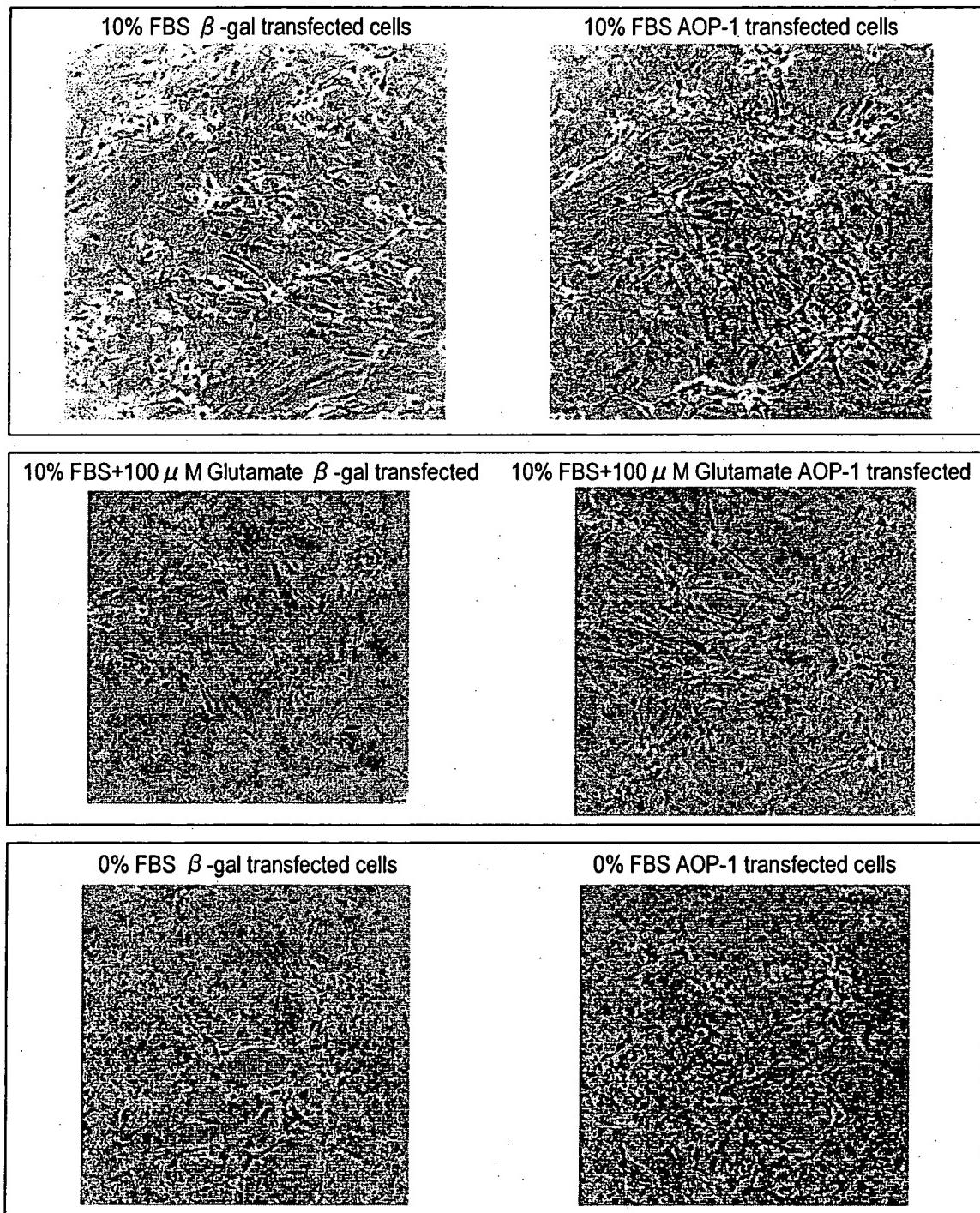


Fig. 12a

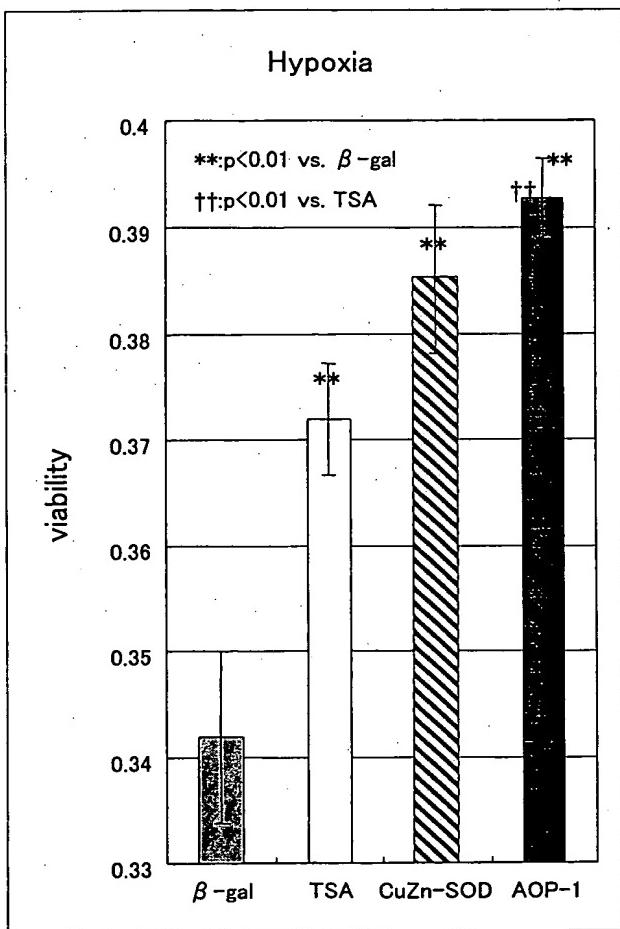
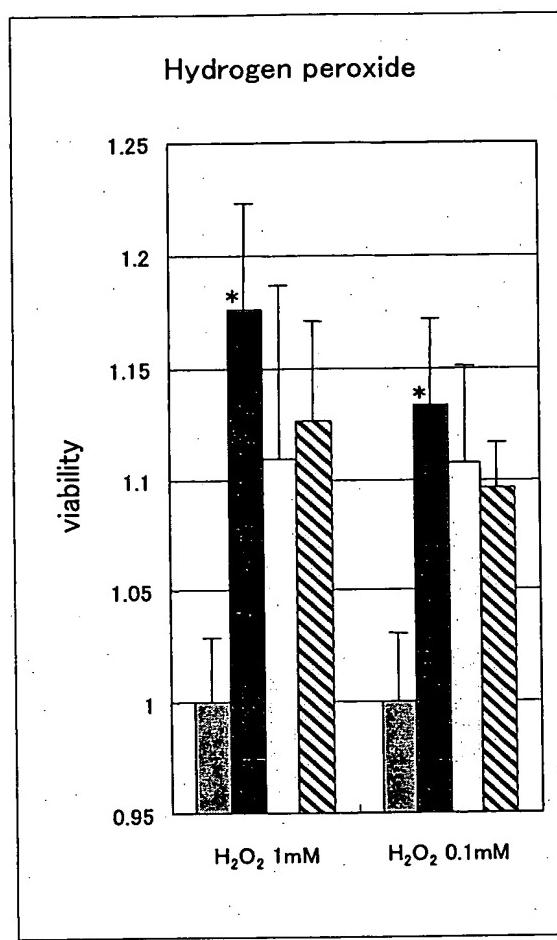


Fig. 12b



- β -galactosidase
- AOP-1
- TSA
- ▨ CuZn-SOD

Fig. 12c

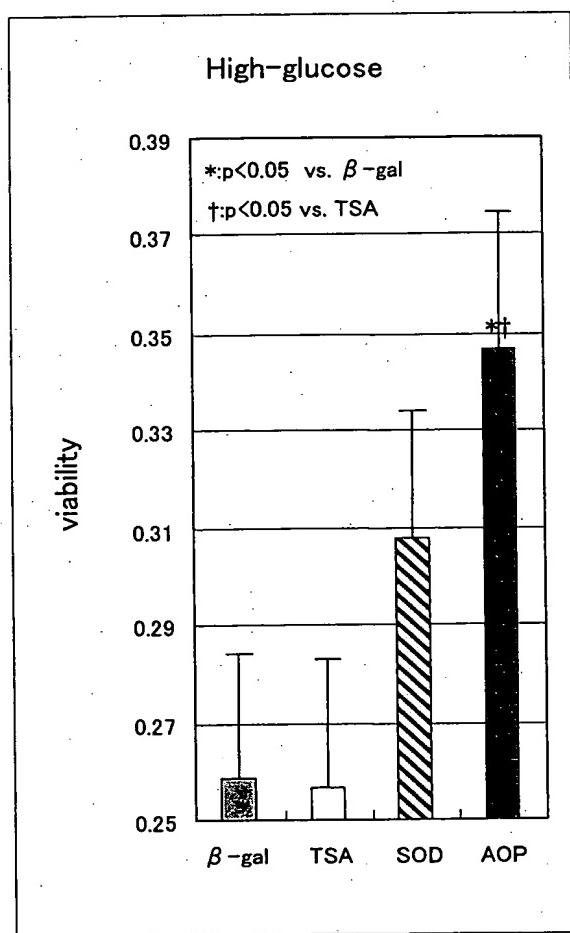


Fig. 13a

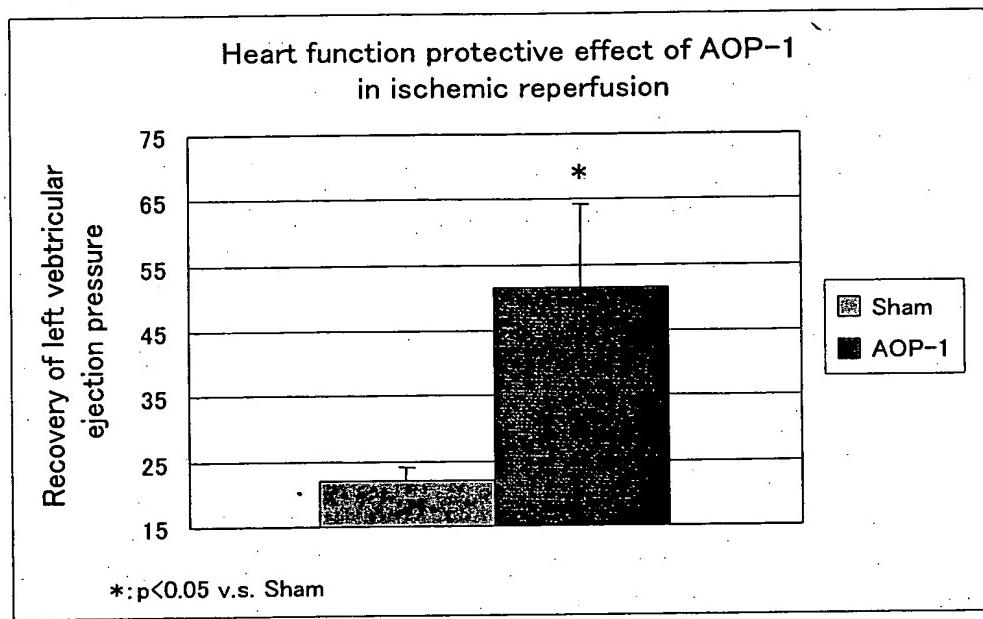


Fig. 13b

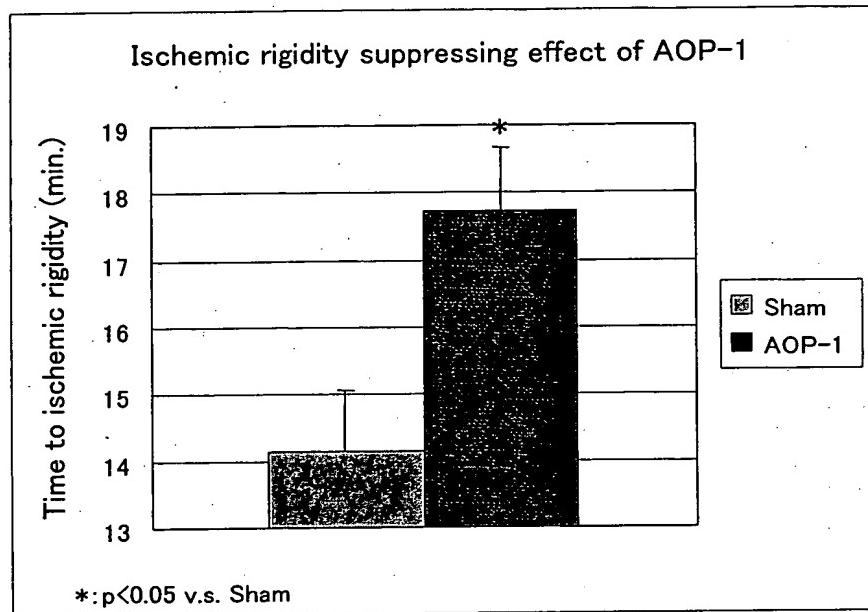


Fig. 13c

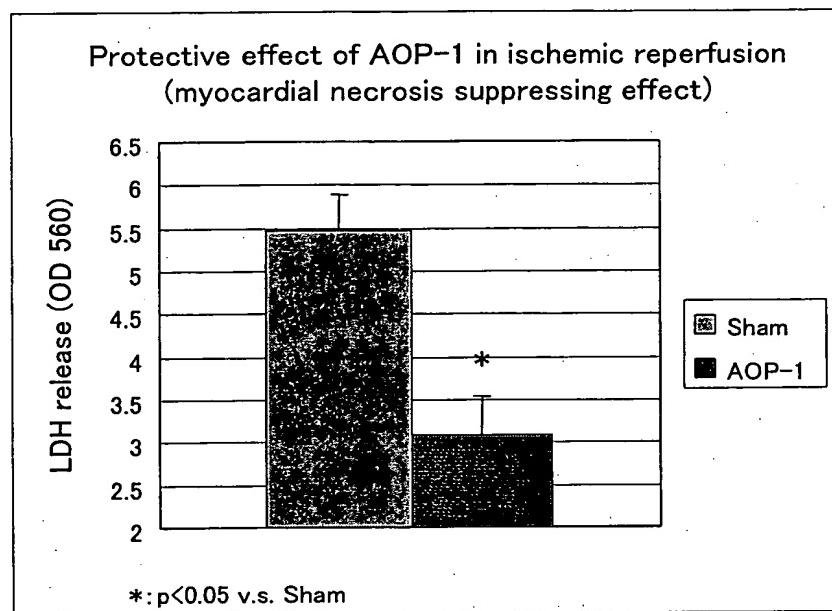


Fig. 14a

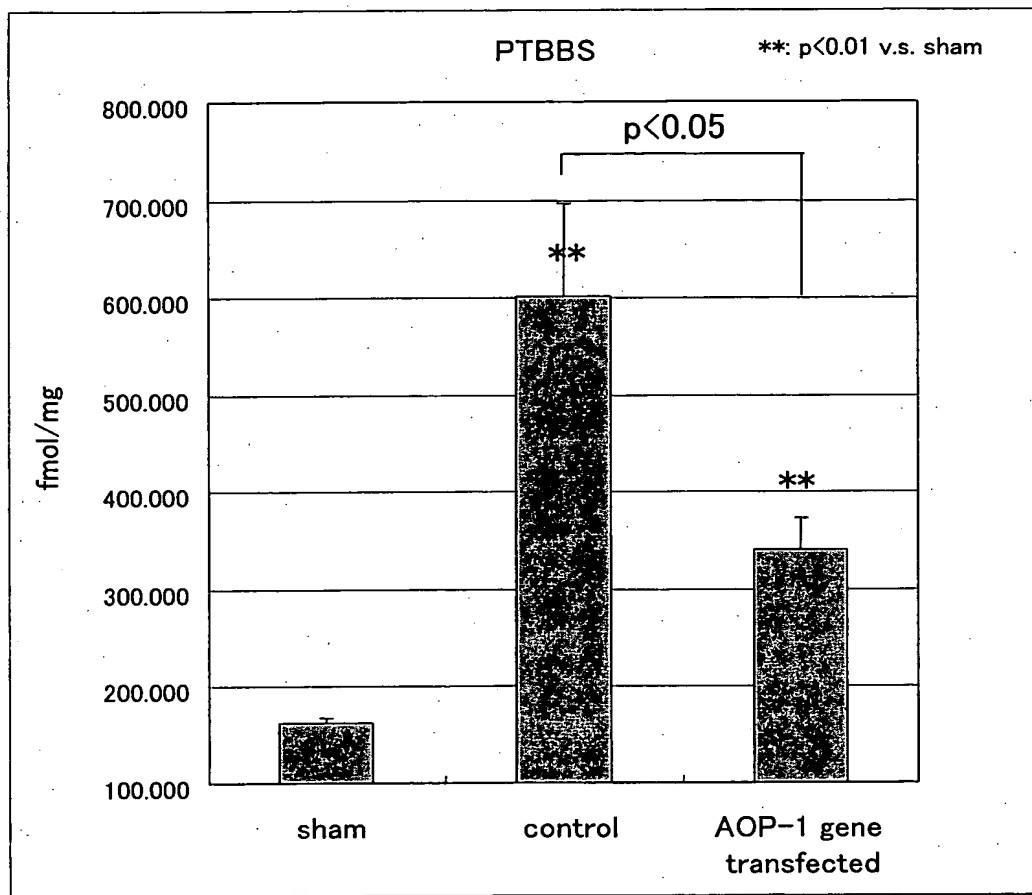


Fig. 14b

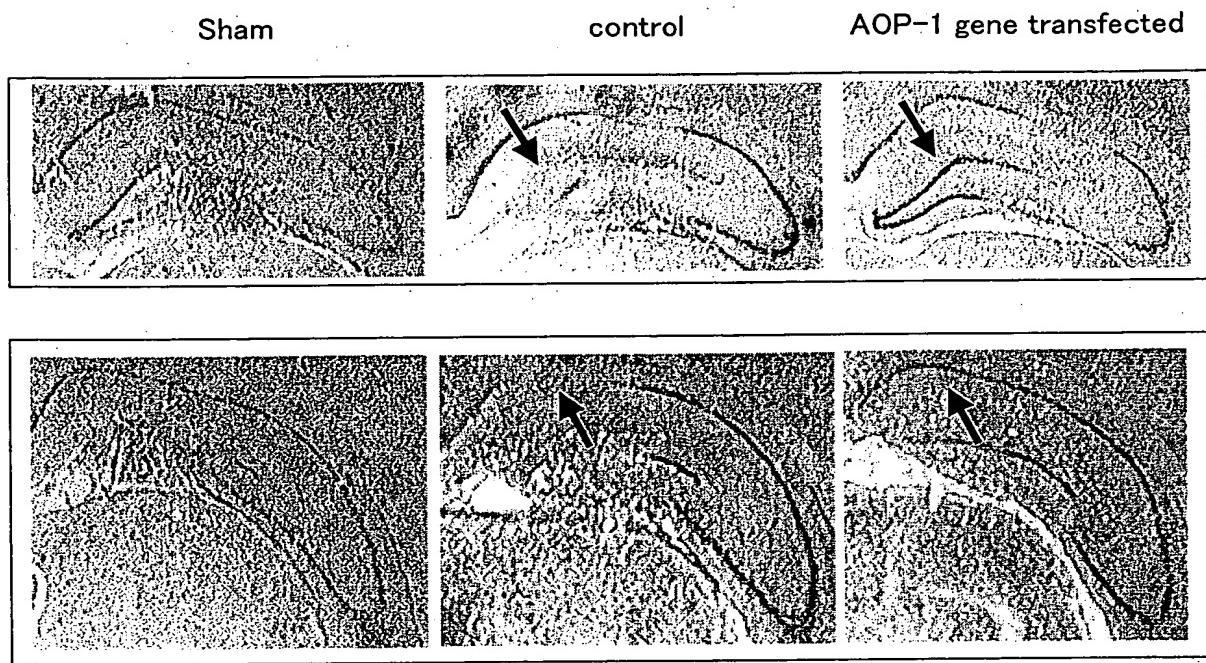


Fig. 15a

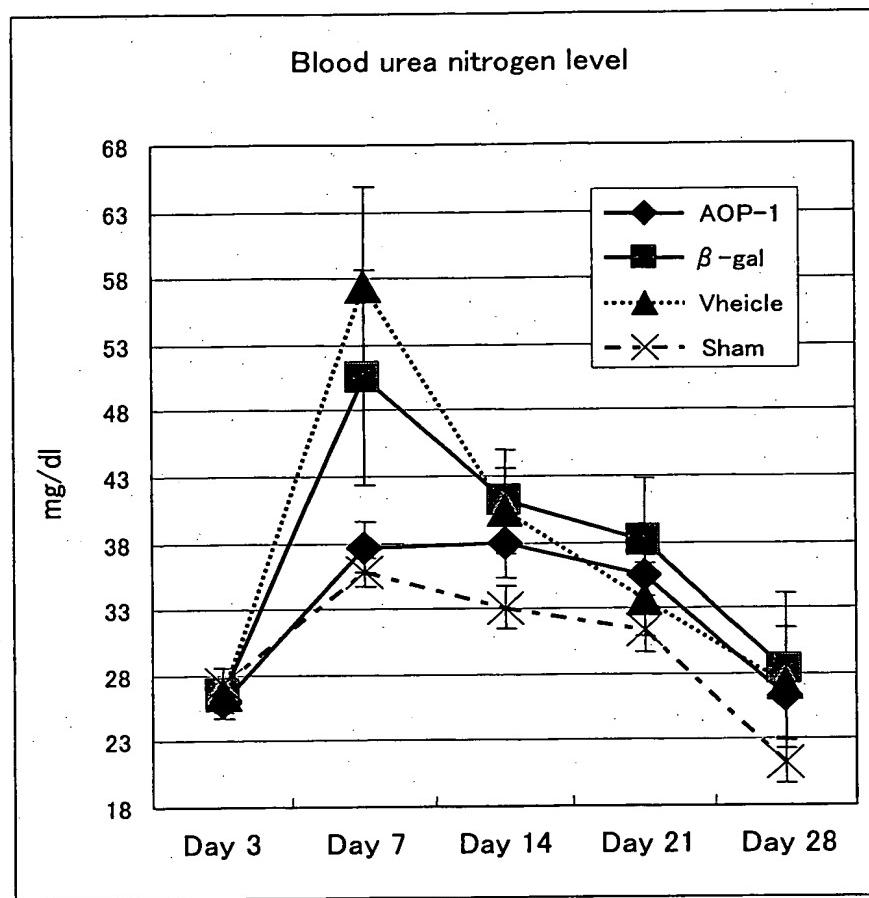


Fig. 15b

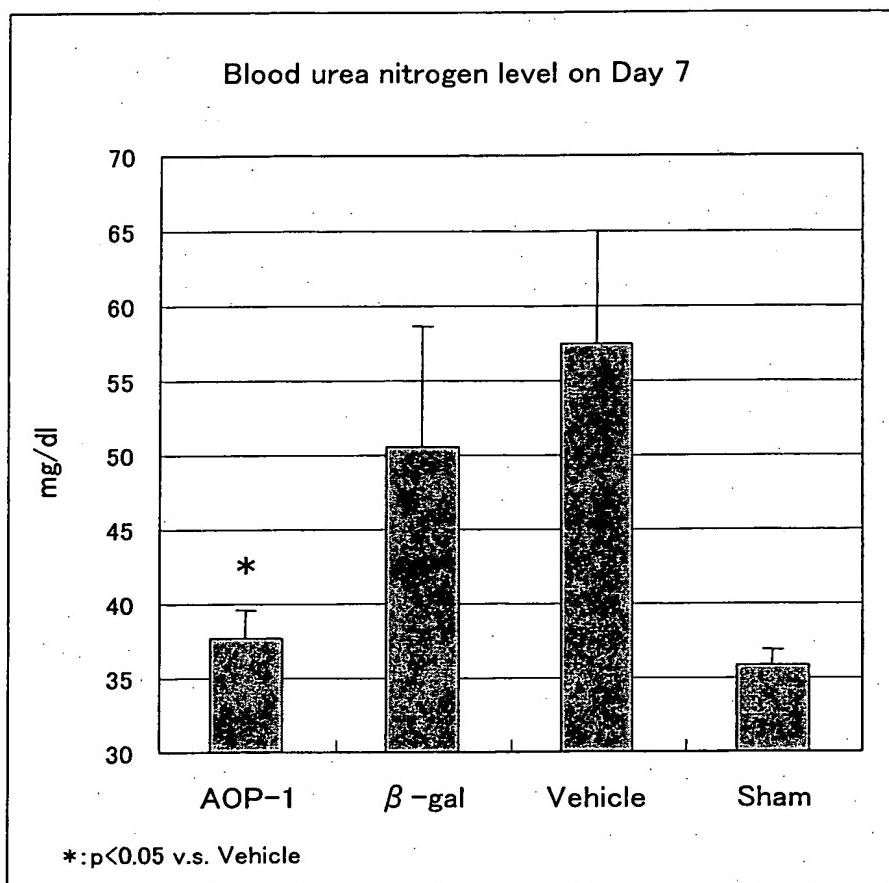
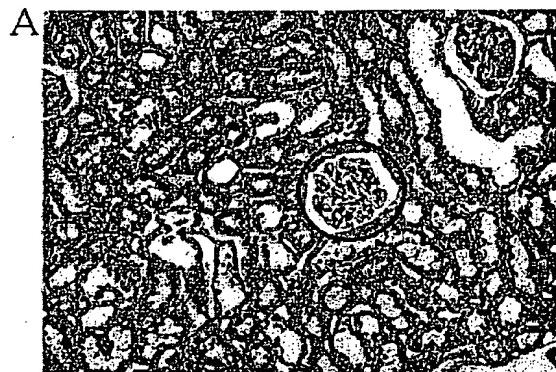


Fig. 15c

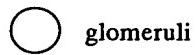


A: Sham normal glomeruli and proximal tubules

B: Vehicle

C: AOP-1

×200, PAS stained



glomeruli

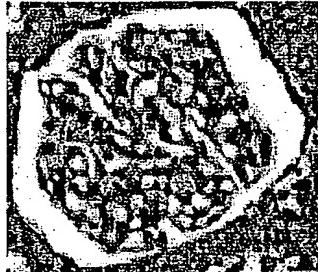
*: proliferation of mesangial cells



Atrophy of proximal and distal tubules

enlarged image 1 (glomeruli)

A-1: Sham



B-1: Vehicle



C-1: AOP-1



enlarged image 2 (renal tubules)

normal (AOP-1)



atrophic (Vehicle)

